Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 01 Feb 2022 until 23:59 on Wednesday 02 Feb 2022

Forecast Issued on Monday 31 Jan 2022 at 15:31

Confidence: Low confidence about light frontal rain on Tuesday with low cloud and rain lingering for much of the day however if the front changes position a little there may be more cloud breaks and clearer spells. Further uncertainty on Wednesday as the front moves back east. High confidence for the return of colder conditions by the end of the week.

Headline for Tuesday 01 Feb 2022: Northwesterly gales, a damp and cloudy day.

Mountain weather hazards on Tuesday 01 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Light rain	Drizzle	Drizzle	Light rain	Light rain	Drizzle
Precipitation probability							
40%	60%	60%	40%	40%	30%	30%	30%

Forecast for Tuesday 01 Feb 2022

Weather: An area of light and patchy rain will affect the area overnight, introducing some milder air for a time on Tuesday. The area of rain will linger over Snowdonia for much of the day but may clear west enough to allow for a few brighter spells in the afternoon in the east. Some uncertainty over the position of the front but it is likely to remain cloudy with outbreaks of rain and drizzle throughout the day for the welsh mountains. Combined with northwesterly gales it will be quite unpleasant walking conditions on the hills.

Chance of cloud-free hill tops above 800m: 10% in the morning with widespread extensive low cloud, improving to 30% in the afternoon and more chance for the eastern areas.

Low Cloud and visibility: Extensive low cloud layers in the morning from 400m and above combined with light rain and drizzle will result in poor or very poor visibility at times especially in the west around Snowdon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 01 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/43 W	38/48 W	38/48 W	38/48 W	39/50 W	38/50 W	36/48 W	33/44 W	30/40 W
600	25/33 W	27/35 W	27/36 W	26/36 W	27/38 W	27/38 W	26/36 W	24/33 W	21/30 W
300	15/28 W	16/29 W	17/30 W	16/30 W	18/33 W	18/33 W	16/31 W	15/29 W	14/26 W
Valley	16/30 W	17/30 W	18/31 W	18/31 W	19/34 W	19/34 W	17/32 W	16/29 W	15/27 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	3/-5	4/-3	5/-2	5/-2	5/-2	5/-2	4/-2	4/-2
600	4/-2	4/-2	6/0	6/1	7/2	7/2	7/2	6/1	6/2
300	6/1	6/2	7/3	8/4	8/5	9/5	8/5	8/5	8/5
Valley	7/3	8/4	8/5	9/6	10/6	10/6	10/6	9/6	9/6
Freezing Level*	1700m	2600m	2300m	2300m	2100m	1800m	1700m	1700m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Milder air for a time with freezing level above all summits. Northwesterly gales or severe gales on the summits of the higher mountains during the morning.

Forecast for Wednesday 02 Feb 2022

Weather: A mainly dull and cloudy day with light and patchy rain likely over the area for much of the day but a lot of uncertainty in the extent of this due to the position of the frontal rain. The south is likely to see the best conditions with some drier and brighter spells with the Snowdon area experiencing outbreaks of drizzle or light rain.

Maximum wind: Westerly 20 mph with gusts 30mph becoming Southwesterly 15-20mph later.

Chance of cloud-free hill tops above 800m: 20% in the north improving to 50%. In the south 30% improving to 60% later.

Low Cloud and visibility: Extensive low cloud likely above 400m in the morning especially in the west but a few breaks may be found further south and east. Cloud breaks developing during the afternoon with better views likely in the south. Moderate or poor visibility especially in light rain and drizzle, perhaps some good visibility in the afternoon in the south.

Temperature: **Valleys:** Plus 7 rising to 11 Celsius.
At 800m: Plus 5 Celsius.
Freezing level: above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1531 on Mon 31 Jan 2022

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